

CAROLINA
LST-1175

LENGTH BETWEEN PERPENDICULARS	450'-0"
PROJECTION FORWARD OF F.P.	2'-9"
" " AFT OF F.P.	0'-0"
LENGTH OVER ALL	452'-9"
" " ON L.W.L.	450'-0"
" " OF STRAIGHT KEEL	394'-0"
BREADTH MOULDED	70'-0"
" " EXTREME	80'-2"
DEPTH MOULDED, MAIN DECK AT SIDE M.S. NO. 56	34'-6 3/8"
DRAFT	24'-0"
RATIO LENGTH TO BEAM	1 : 5.6096
DISPLACEMENT, NORMAL, 24'-6" DRAFT	16000 TONS
ESTIMATED TONS OF RESERVE	55 TONS
DISPLACEMENT PER INCH AT 24'-6" DRAFT	643 TONS
AREA MIDSHIP SECTION	18932.50 S.F.
" " L.W. PLANE	27650 " "
" " WETTED SURFACE	436650 " "
C. G. OF L.W. PLANE AFT	992'-6"
C.B. ABOVE BOTTOM OF KEEL	13'-6"
C.B. AFT OF M.S. NO. 56	3'-0"
TRANSVERSE METACENTRE ABOVE C.B.	20'-43"
LONGITUDINAL METACENTRE ABOVE C.B.	853'
COEFFICIENT OF FINENESS, BLOCK	
" " " " MIDSHIP SECTION	6.34
" " " " L.W.L.	7.63
" " " " CYLINDRICAL	6.38
SHAFTS INCLINE UP & AFT AT ANGLE	0°-55'
" " DIVERGE AT ANGLE WITH C. OF SHAFT	0°-22'
" " C. AT M.S. NO. 56 FROM C. OF SHAFT	
" " " " 10'-8 3/8" FROM BOT. OF KEEL	
" " " " 108 12'-0" " " OF SHAFT	
" " " " 108 9'-1 1/2" " " BOT. OF KEEL	
" " RAKE UP, 1924-3" PER FOOT. OUT 0°-7895" PER FOOT.	
" " MEET KITCH-40" FORD R.P. & 20'-7 1/2" BELOW BOT. OF KEEL	
SCREWS, 2, 1/2" DIA. 1/2" DIA. 1/2" DIA. 1/2" DIA.	
" " PITCH (ADJUSTABLE 12'-6" TO 20'-6")	1'-0"
" " AREA EXPANDED	85.50
" " PROTECTED	69.9
" " RE FORD R.P. (34" AFT NO. 108)	16.0
" " 2 1/2" R.P. (21" AFT NO. 108)	16.0
" " 2 1/2" R.P. (182" AFT NO. 107)	16.0
" " 1/2", (SPACED 4 FEET THROUGHOUT)	16.0
" " COMPARTMENTS	16.0

	COMP PT	TANK	GALES
	# 55	UPPER PLAT 10-22 INBOARD PART	4443
BOAT DECK	6	" " " 19-22 " STBD	4448
SUPERSTRUCTURE DK	6	" " " 17-22 OUTBOARD PART	2871
UPPER DECK	6	" " " 17-22 STBD	2874
MAIN	9	GRAVITY BOAT DK BET 49-50 STBD	1006
BERTH	9	" " " 71-73 " "	1006
UPPER PLATFORM	7		
LOWER	7		
	TOTAL		

2- 3 PDR. SALUTING BOAT OK BET. FR'S 52254 S81

COMP'T	GALS	TONS F.W.	TONS S.W.	COMP'T	GALS	TONS F.W.	TONS S.W.	COMP'T	GALS	TONS F.W.	TONS S.W.
A-74	2533	9.41	9.68	B-67	2628	9.76	10.04	C-90	1577	5.86	6.02
A-75	2533	9.41	9.68	B-68	2628	9.76	10.04	C-91	8572	31.9	32.7
A-76	3115	11.56	11.90	B-69	2628	9.76	10.04	C-92	8572	31.9	32.7
A-77	3115	11.56	11.90	B-70	2628	9.76	10.04	C-93	8116	30.1	31.0
A-78	2126	7.90	8.02	B-71	2103	7.81	8.03	C-94	8116	30.1	31.0
A-79	2126	7.90	8.02	B-72	2103	7.81	8.03	C-95	5745	21.3	21.9
A-80	3182	11.62	12.16	B-73	7809	29.0	29.7	C-96	5745	21.3	21.9
A-81	3182	11.62	12.16	B-74	7809	29.0	29.7	C-97	19598	72.8	75.0
A-82	2616	9.72	9.99	B-75	10771	40.0	41.2	C-98	18506	68.7	70.7
A-83	2616	9.72	9.99	B-76	10771	40.0	41.2	C-99	13913	51.7	53.2
A-84	7151	26.6	27.3	A-77	8340	31.0	31.9				
A-85	7151	26.6	27.3	A-78	8340	31.0	31.9	D-80	1577	5.86	6.02
A-86	11175	41.5	42.7	B-79	10921	40.6	41.7	D-81	1577	5.86	6.02
A-87	11175	41.5	42.7	B-80	10921	40.6	41.7	D-82	1356	5.78	5.94
A-88	8926	32.8	33.7	B-81	10921	40.6	41.7	D-83	1356	5.78	5.94
A-89	8926	32.8	33.7	B-82	10921	40.6	41.7	D-84	2976	11.05	11.37
A-90	14993	55.3	57.0	B-83	8737	32.4	33.3	D-85	2976	11.05	11.37
A-91	14993	55.3	57.0	B-84	8737	32.4	33.3	D-86	4102	15.23	15.67
A-92	3795	12.7	13.6	B-85	23328	82.9	85.3	D-87	4102	15.23	15.67
A-93	9796	32.7	33.6	B-86	27624	102.6	105.5	D-88	5573	20.7	21.3
A-94	17303	79.10	81.50	B-87	27167	90.8	93.3	D-89	5573	20.7	21.3
A-95	16556	61.1	62.9	B-88	7293	27.1	27.8	D-90	4899	18.2	18.7
A-96	20757	77.1	79.3	B-89	7293	27.1	27.8	D-91	4899	18.2	18.7
A-97	16333	53.3	55.8	B-90	7191	26.7	27.4	D-92	8176	30.4	31.3
A-98	27337	80.7	83.1	B-91	7191	26.7	27.4	D-93	8176	30.4	31.3
A-99	27364	102.4	105.0	B-92	5670	21.1	21.6	D-94	7674	28.5	29.3
B-61	2126	7.90	8.02	A-93	5670	21.1	21.6	D-95	7674	28.5	29.3
B-62	2126	7.90	8.02	C-85	2103	7.81	8.03	D-96	13726	51.00	52.5
B-63	2126	7.90	8.02	C-86	2103	7.81	8.03	D-97	13591	50.5	52.0
B-64	2445	9.82	10.0	C-87	2103	7.81	8.03	D-98	27938	103.8	106.7
B-65	2103	7.81	8.03	C-88	2123	7.81	8.03	D-99	16000	59.6	61.3
B-66	2103	7.81	8.03	C-89	1577	5.86	6.02				

COMPT	GALS	TONS F.W.	TONS S.V.
B-94	6051	22.5	23.1
B-95	6051	22.5	23.1
B-96	6051	22.5	23.1
B-97	6051	22.5	23.1
B-98	4855	18.0	18.5
B-99	4855	18.0	18.5

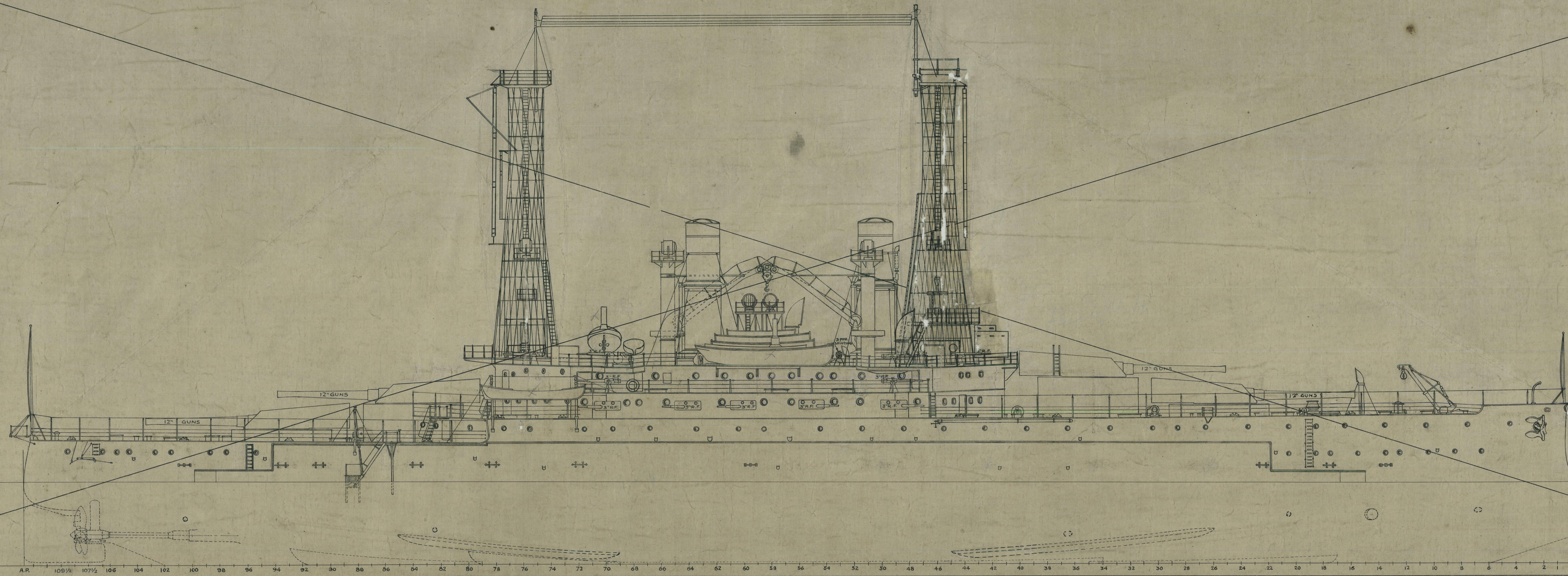
COMP'T	GALS	TONS F.W.	TONS S.V.
A-1	6111	22.7	23.3
A-2	8930	31.3	32.2
D-13	14436	53.6	55.2
D-14	9477	35.2	36.2

COMPIT	CU.FT.	COMPIT	CU.FT.
A-47	61.77	0-100	2079.
A-104	137.42	0-101	2889.
A-105	137.42	0-103	964.
A-174	216.87	0-104	330.
A-175	216.87	0-105	330.
A-176	324.93	0-106	360.
A-177	324.93	0-107	360.
A-178	329.40	0-108	403.
A-179	329.40	0-109	408.
A-180	636.39	0-111	124.
A-181	636.39	0-112	124.
		TOTAL	10672.

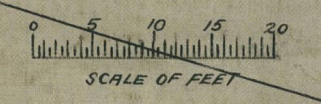
OMP/T	CU.F.T.	TONS
B-4	3451.83	821.9
B-5	3451.83	821.9
B-6	1383.42	32.94
B-7	1383.42	32.94
B-8	4025.96	95.85
B-9	4025.96	95.85
B-10	1901.34	45.27
B-11	1901.34	45.27
B-12	3635.21	86.53
B-13	3635.21	86.53

SEARCH LIGHT PLATFORM, FORD CRANE POST.	64'
" " " AFTER " " "	64'
" " " FORD CAGE MAST	68'
TOP OF FLAG MAST	181'
CENTER OF TOP RAIL, FORD " " "	120'
" " " AFTER " " "	120'
CONNING PLATFORM 2 AT FE. 26	45'
" " " 4' ABOVE UPPER D/X	49'
TOP OF FLAG MAST AFTER CAGE MAST	211'
TOP OF TRUCK LIGHT	169'
" " " FORD " "	169'

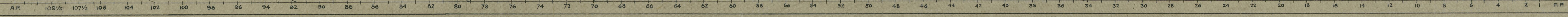
TOP OF UPPER DECK PLANKING AT STEM	1
" " MAIN " " STERN	1
" " FLAT ARMOR DECK	1
" " WAIST PLATE AT STEM	2
" " BEADING AT STERN	1

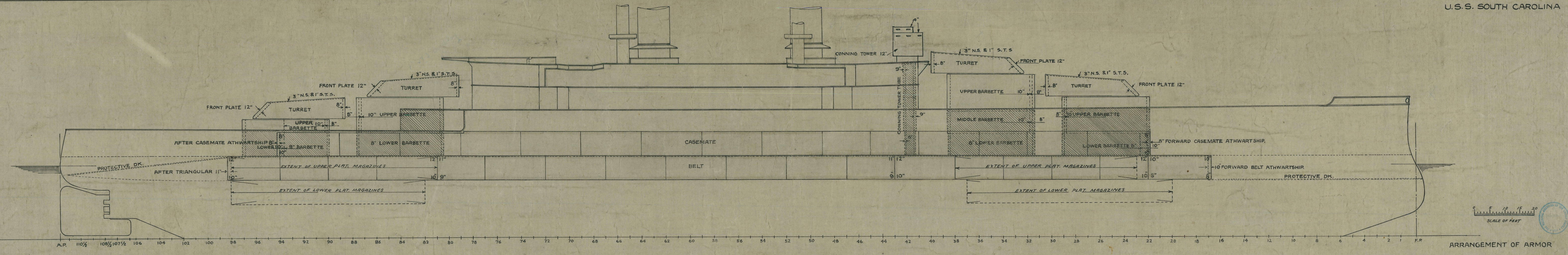
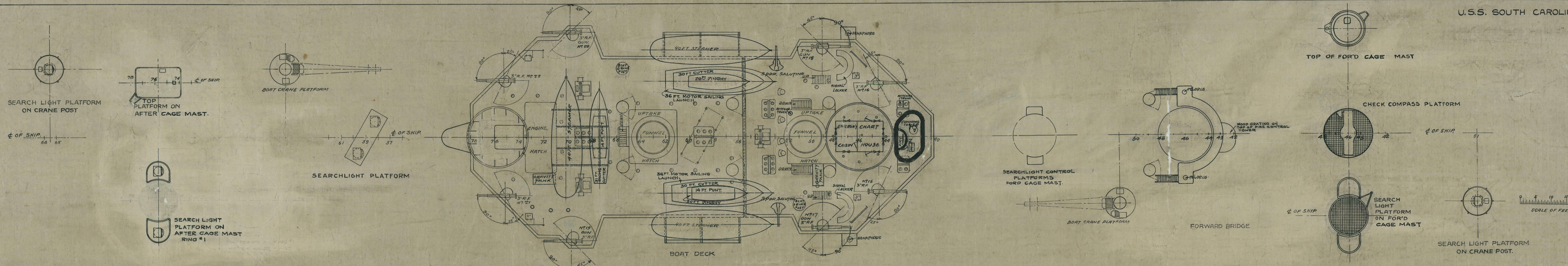


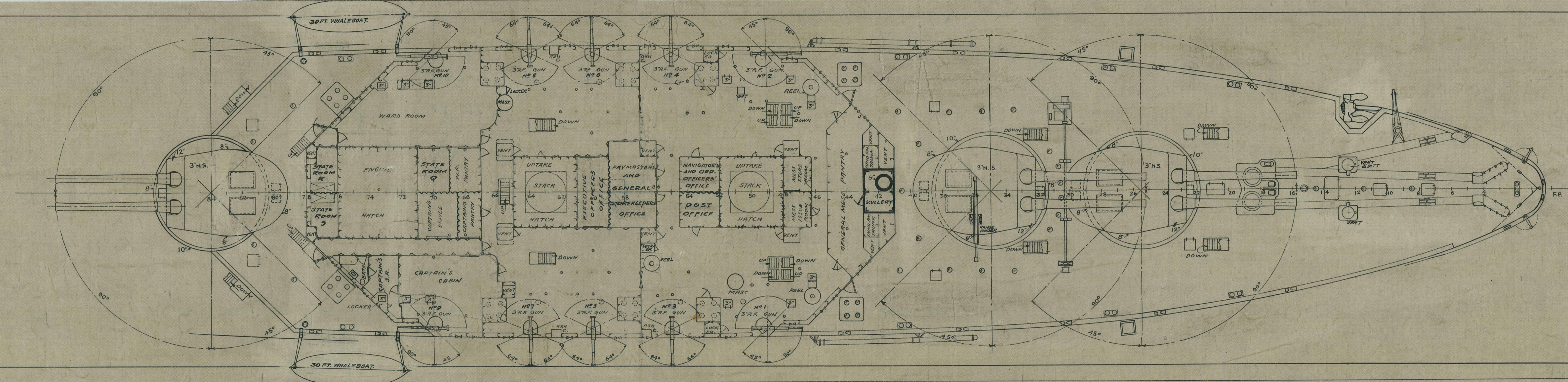
SEE NEW TRACING.



OUTBOARD PROFILE

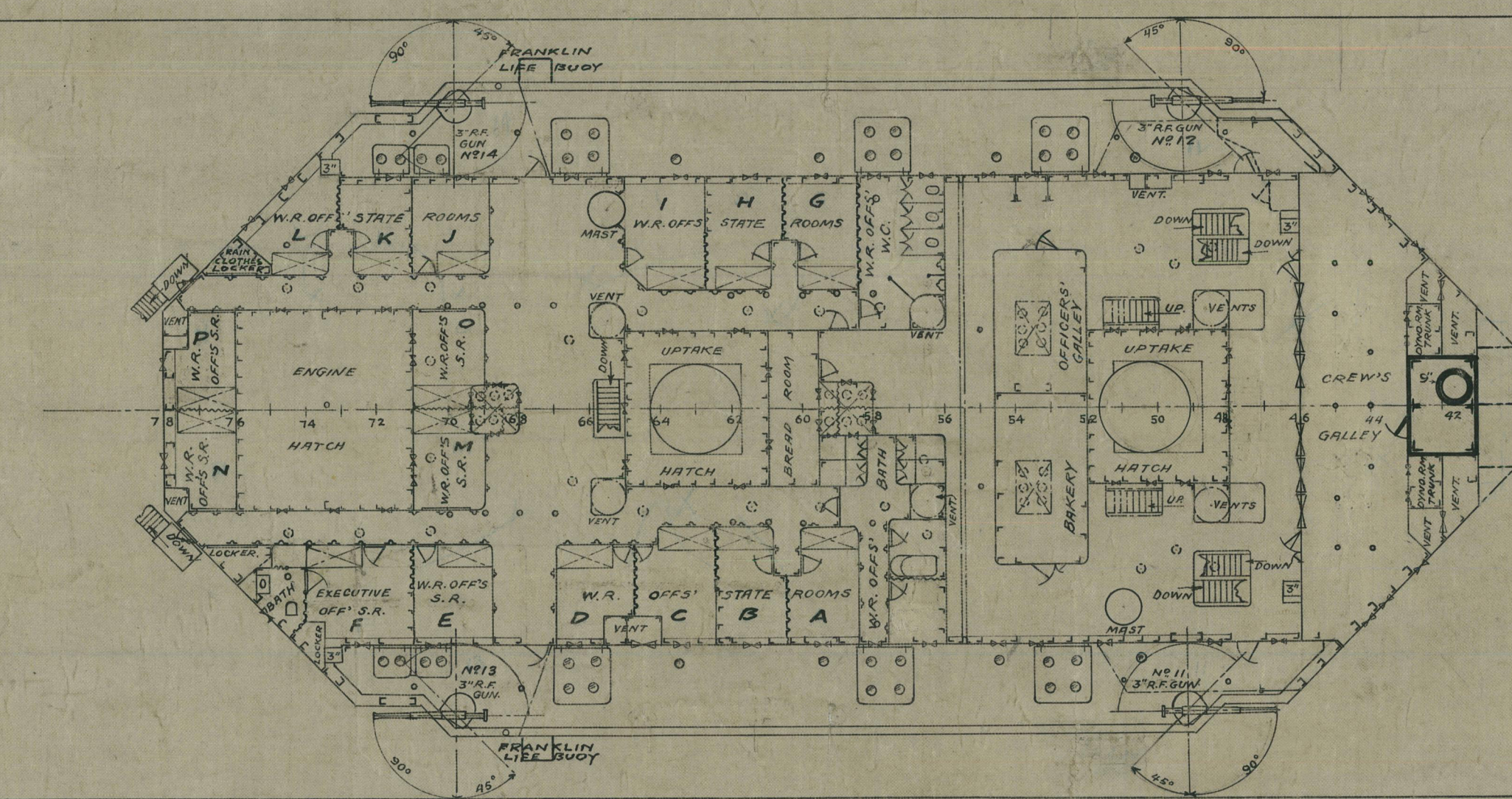






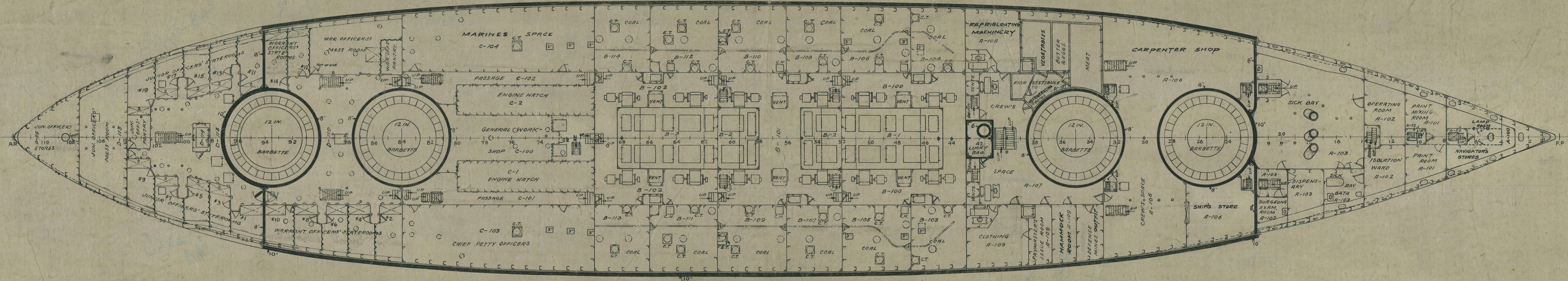
0 5 10 15 20
SCALE OF FEET

UPPER DECK

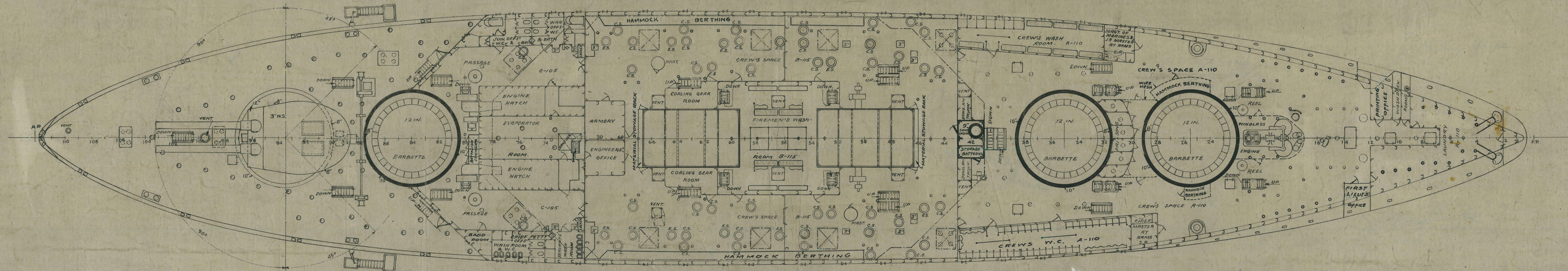


0 5 10 15 20
SCALE OF FEET

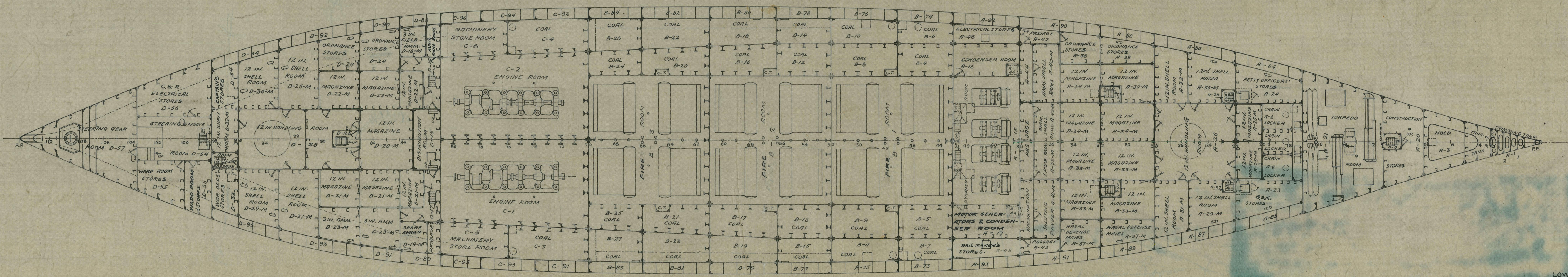
SUPERSTRUCTURE DECK



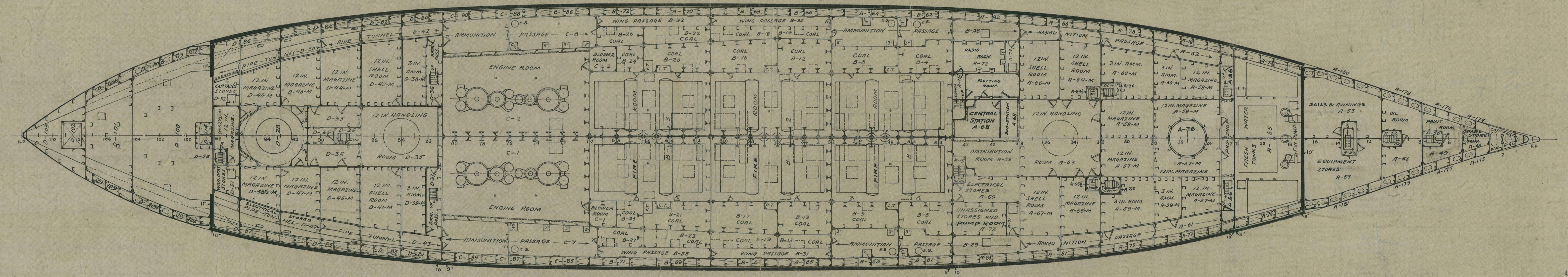
BERTH DECK



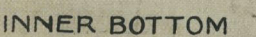
MAIN DECK



LOWER PLATFORM DECK



UPPER PLATFORM DECK



7
LOOKING FOR'D

13
LOOKING FOR'D

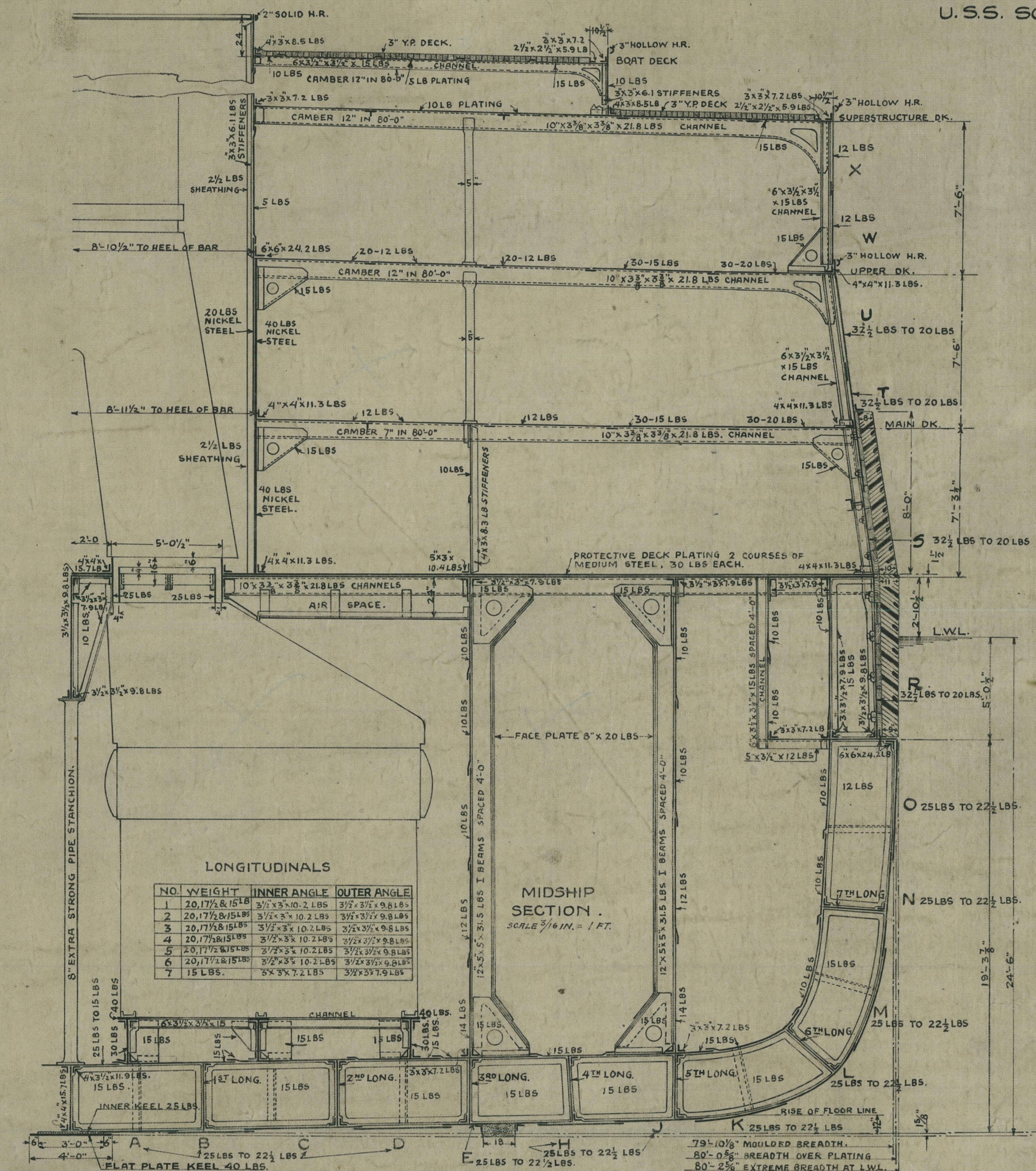
19
LOOKING FOR'D

25 1/2
LOOKING FOR'

35
LOOKING FOR'D

42
LOOKING FOR

51
LOOKING FOR'D



59
LOOKING AFT

74
LOOKING AFT

84
LOOKING BEST

93
LOOKING BE

101

108½